

# Work Order ID 55250

January 12, 2010 1:35:04 PM



Page 1

Item ID:	D4047- <del>8</del> -7 per PA3	Accept		Setup	Start	
Revision ID:	NA 10/01/27				Stop	
Item Name:	Rib					
Start Date:	1/12/10	Start Qty: 6.00		Cust Item ID:		
Required Date:	1/25/10	Req'd Qty: 6.00		Customer:		
Reference:						

Approvals:	Process Plan:	<i>PA</i>	Date:	<i>10-1-12</i>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D4047	<del>PA1</del> PA2 NA 10/01/27								

100		0.00							
Large Fab	Memo	0.00							
Large Fab	1- Cut as per dwg D4047 2- deburr and remove identification markings								

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY  
MF 10-1-12

*SH 10/01/13* (6x)

110	QC5- Inspect part completeness to step on W/O	0.00							
QC	Memo	0.00							
Quality Control									

*=> 10/01/14*

(x6)

120	Identify as per dwg & Stock Location:	0.00							
	<i>Backet cell</i>								
Packaging	Memo	0.00							
Packaging									

*SH 10/01/14* (6x)

PRELIMINARY ISSUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 55250

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Item ID: D4047-9

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib

Start Date: 1/12/10 Start Qty: 6.00



Cust Item ID:

Required Date: 1/25/10 Req'd Qty: 6.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

*Prototype test 10-01-30*

*MF 10-1-15 RD0326JAW*

POSITIVE RECALL

EFFECTIVE \_\_\_\_\_ AUTH \_\_\_\_\_

RELEASED \_\_\_\_\_ DATE \_\_\_\_\_

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

January 12, 2010 1:35:07 PM

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Work Order ID: 55250



Parent Item: D4047-9



Parent Item Name: Rib

Start Date: 1/12/10

Required Date: 1/25/10

Comments: IPP RevA: new issue DD 10/01/06 verified by:EC

Start Qty: 6.00

Required Qty: 6.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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M304TS0.500W.049

Purchased

No

100

f

79.3900

3.6947



Square Tubing



Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

MAT

79.39

113303

79.39

3.6947

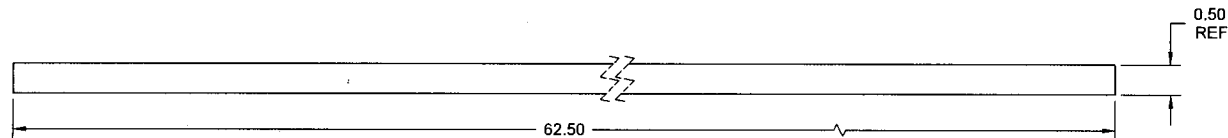
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

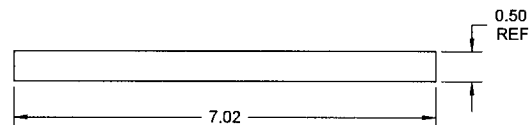
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



**D4047-7 RIB**



**D4047-9 RIB**

*w/o 55250*  
**PRELIMINARY ISSUE**  
 09.12.22

**NOTES:**

- 1) MATERIAL: ANSI 304/316 STAINLESS STEEL SQUARE TUBE, 0.50 x 0.50 x 0.049 WALL  
REF DART SPEC. M304TS0.500W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: D4047-7: 1.44 lbs  
D4047-9: 0.16 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. PA2
MFG. APPR.		<b>D4047</b>	SHEET 8 OF 8
APPROVED		TITLE	SCALE
DE APPR.		<b>SHORT BASKET LID ASSY</b>	NTS
DATE	09.12.22	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD          THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS          NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT          WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

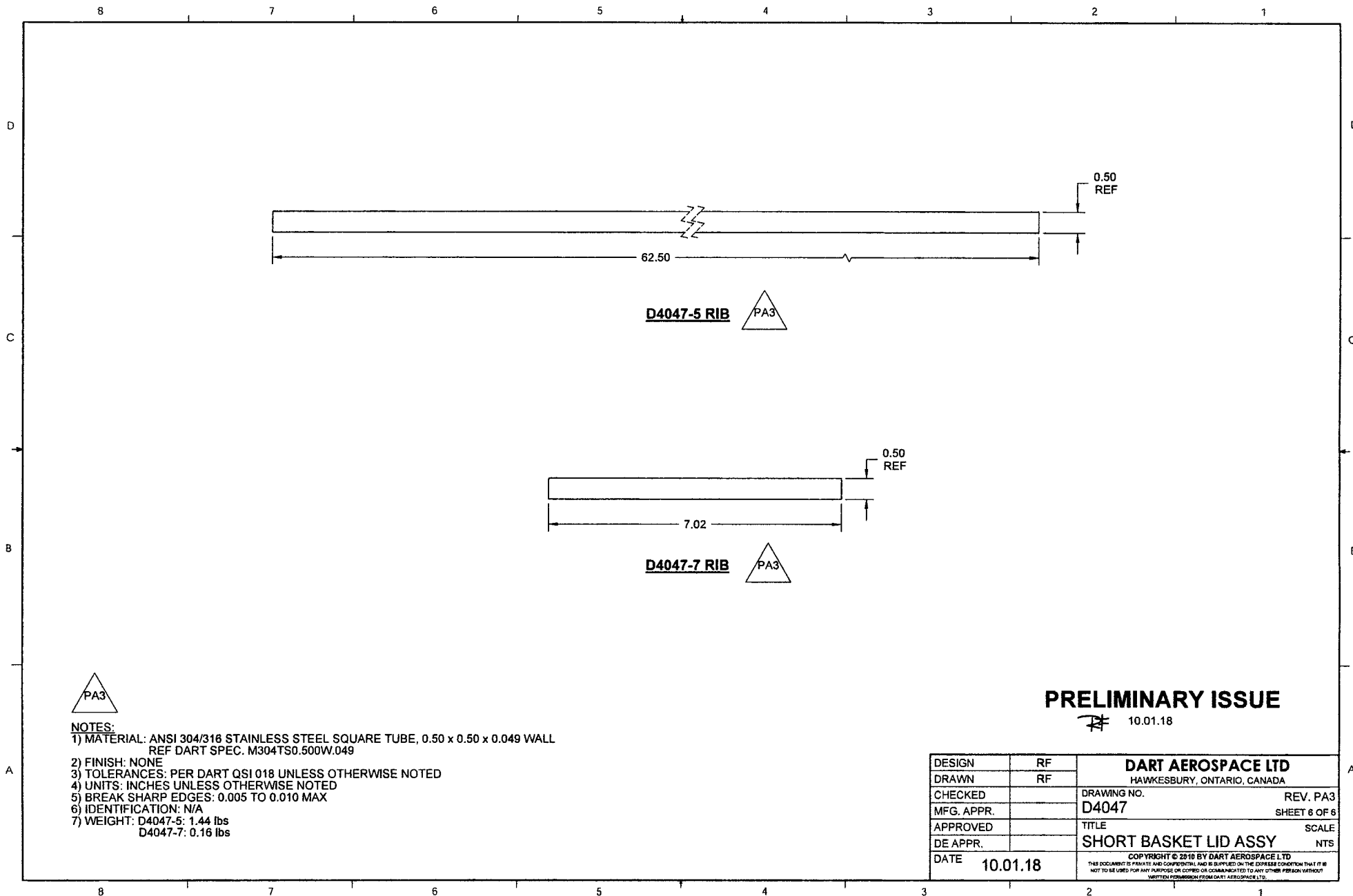
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





## Receiving Report

Date: 9/11/30      Batch No: M113303  
 Supplier: REAGLE STAR-VSS      Dart P/O: 10622

Packing Slip:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Release Note Attached:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Invoice:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Waybill Attached:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Receipt:	Cash <input type="checkbox"/>	Cr <input checked="" type="checkbox"/>	Shipment Complete:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
			QC6 Inspection	<input checked="" type="checkbox"/>	<u>5</u>	N/A <input checked="" type="checkbox"/>
			Work Order	<u>09/11/30</u>		

### Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 9/11/30  
 Date  
 Received/Costing [Signature]  
 Initial

Location \_\_\_\_\_

## Purchase Order Receipt Listing

Page 1 of 1

November 30, 2009 11:40:01 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO10622 Receipt Dates from 11/30/2009 to 11/30/2009 All Line Item Types

All Item ID/GL/WOs    All Rec. Employees    All Currencies

Grouped by Vendor ID

[illegible]

**EAGLE STAINLESS**

Tube and Fabrication, Inc. 10 Discovery Way Franklin Industrial Park Franklin MA 02038

Tel: 800-528-8650, 508-528-8650 Fax: 800-520-1954, 508-520-1954 Email: eagle@eagletube.com Web: www.eagletube.com

**DOCSTAR****Packing List**

Bill Dart Aerospace, Ltd.  
To: 1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

Ship Dart Aerospace, Ltd.  
To: 1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

ATT: Chantell  
613-632-1053

2895

**PO Number: 10622**

Shipment No: 71307  
Shipment Date: 11/24/09  
Order Number: 94279  
Order Date: 10/22/09

Customer Code: 000000001912  
Phone: (613) 632-5200  
Terms: Net 30 Days

**Ship Via: FEDERAL EXPRESS**

Quantity					Description	Job Number
Open	Shipped	Back Ord	Canceled	Unit		
100	107	0	0	FT	SQ0500049T304SA T304 Smis Square Tubing .500" x .500" x .049" Wall x 8/10 Ft Random Lengths. (NO Longer than 117" Long Lengths...) As Drawn Temper. Certs Required. Package to Protect.	94279-01

**CERTS WITH SHIPMENT****C OF C WITH SHIPMENT**

151300810

**EAGLE STAINLESS**

Tube and Fabrication, Inc

Franklin Industrial Park 10 Discovery Way Franklin, MA 02038

Telephone: (508) 528-8650 or (800) 528-8650 Fax: (508) 520-1954 or (800) 520-1954 Website: www.eagletube.com Email: eagletube@eagletube.com

**MATERIAL TEST REPORT  
CERTIFICATE OF CONFORMANCE**SOLD TO: Dart Aerospace, Ltd.  
ADDRESS: 1270 Aberdeen StreetDATE: 11/24/2009  
PURCHASE ORDER: 10622  
OUR ORDER#: 94279  
PART #: N/A  
REVISION: N/A

Hawkesbury ON K8A 1K7

HEAT #: J0407-203  
SOURCE: 60-38404-10-09  
ITEM: .500 OD X .500 OD X .049 WALL T304 SMLS  
Spec: ASTM A269-04/213-04 ASME SA213-04  
Temper: AS BPAWN  
Quantity: 107 Units: FTS  
0211/20

C: .040	Ti: -	Passivation Per ASTM A967:
Si: .380	Co: -	Yield (PSI): -
Mn: .930	Ta: -	Tensile (PSI): -
P: .032	Fe: balance	Elong. (% IN 2"): -
S: .001	Cu: -	Hardness (Rockwell): -
Ni: 9.180	Al: -	Flattening: -
Cr: 18.220	N: -	Flaring: -
Mo: -	Co: -	Rev F/B: -
Misc Chem: -		Flange: -
Misc Chem: -		Int C/E: -
Misc Chem: -		Eddy Current: -
		Hydrostatic: -
		Grain Size: -

Notes: -

Notes: -

Notes: -

Comments:

Conforms to all drawing and/or specification requirements. Reports governing this material are on file.

**Bernie Pearson**EAGLE STAINLESS TUBE AND FABRICATION INC.  
Bernie Pearson  
Quality Assurance Manager

11/24/2009

Date



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID **PO10622**

Purchase Order Date 10/21/09  
PO Print Date 11/25/09

Page Number 1 of 1

Order From :  
EAGLE STAINLESS  
10 DISCOVERY WAY  
FRANKLIN, MA  
US

VU-EAG001

REVISED

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 528 8650	Requisition Nbr	
Vendor Fax	800 520 1957	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
2	M304TS0.500W.049	Square Tubing	11/27/09 Yes	✓ 100.00 f	Day & Ross coll M2-107	\$8.0000	\$800.00

Special Inst: T304 SMLS SQUARE TUBING  
.500" X .500" X .049" WALL  
AT 8 / 10 FT RANDOM LENGHTS  
AS PER ASTM A554 MILL FINISH OR  
ASTM A269 MILL FINISH  
QUOTE #: 924049

PO Total: \$800.00

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**

PO Instructions: ATTN: JOHN ROSS

Change Nbr: 3

Change Date: 11/25/09

u  
CZ.  
No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable



# Eagle Stainless Tube and Fabrication, Inc.

10 Discovery Way  
Franklin MA  
Tel: 800 - 528-8650

Fax: 800-520-1954

**WWW.EAGLETUBE.COM**

Email: generalsales@eagletube.com

☐ New Customer

☐ Existing Customer

☐ Confirming Requested

☐ Bill to / Ship To Verified

## Quotation

Quote Number: **924049**

**Bill To:** Dart Aerospace  
1270 Aberdeen Street  
Hawkesbury, ON K6A1K7

**Ship To:** Dart Aerospace  
1270 Aberdeen Street  
Hawkesbury, ON K6A1K7  
Canada

**ATTN:** Chantell

Customer Code: DART  
Quote Date: 10/14/09  
Salesman: JOHN ROSS  
Ship Via: To be determined  
FOB: Franklin, Massachusetts

Terms: Net 30 Days  
Phone: 613-632-5200 x 241  
FAX: (613) 632-1350  
**DELIVERY: 4/6 Wks ARO**

PO#: 10622

Shipping variation is +/-10% unless otherwise specified

**MINIMUM ORDER: \$150.00**

**KanBan and JIT orders are welcomed by Eagle Stainless.**

Item	Part Number	Description	Quantity	Unit	Price
2	SQ0500049T304SA	T304 Smls Square Tubing .500" x .500" x .049" Wall x 8/10 Ft Random Lengths. As Drawn Temper. Certs Required. Package to Protect.	20	/FT	\$21.60 /FT
			100	/FT	\$8.00 /FT
			300	/FT	\$6.00 /FT
			600	/FT	\$5.00 /FT

Additional Specifications, Statutory or Regulatory Requirements: NO ( ) YES ( )

**IF YES:** ( ) AS-9100 ( ) ISO-13485 ( ) Controlled Process ( ) Material Cert and CofC ( ) DFARS ( ) Other

SUBJECT TO PRIOR SALE / SHOP CONDITIONS

QUOTE IS VALID FOR 30 DAYS FROM DATE OF QUOTATION

Form#: F-03-01 Issue Date: 10/01/08

By John P Ross  
Eagle Stainless Tube & Fab Inc

ISO-9001:2000 CERTIFIED

AS-9100 Rev B CERTIFIED